

IN THE DRAWINGS:

Please amend drawing Figure 2 with changes indicated in red ink to more accurately indicate system components.

IN THE SPECIFICATION:

Please amend the specification from page 4, line 23 through page 5, line 22 as follows:

--Figure 1 illustrates the smart personal pointing device 10 which comprises components of a typical computer mouse device such as a position tracking roller ball mechanism 12, one or more buttons 13a,b,c including at least the mouse left-click 13a selection and right-click 13c option buttons, and, an interface 14 for transmitting signals from the mouse device to an attached computer device 21. In the preferred embodiment, the smart personal pointing device 10 additionally includes hardware and software elements 20 including a CPU, a memory board including flash memory, and wireless communications devices, e.g., receiver, transmitter, for enabling wireless voice and data communications. One hardware element includes a high-resolution display 15 for presenting use information, e.g., icons that may indicate that the battery is low, or for some other status indication. Additionally included is a universal serial bus (USB) interface device 18 for communicating data signals in accordance with the USB protocol, and, additional interfaces such as expansion Personal Computer Memory Card International Association (PCMCIA) slots 19 so that the user of the device may utilize PCMCIA cards in conjunction with that user's own device, or a visited device. The ability to add compact flash/PCMCIA slots enables additions of peripherals such as compact

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flash/PCMCIA cards for further flexibility, and additionally solves the problem of lack of PCMCIA slots in desktop machines. Thus for example, if the personalization data will not fit into the flash memory provided on the memory board, the user may additionally put a microdrive (such as provided by IBM) into the compact flash slot 19 which provides storage of more than 340 MB of data. In an example use of the smart personal pointing device, a user may plug his/her compact flash data card from his/her digital camera into the slot 19 and download digital pictures. As a further feature, the smart-mouse may be additionally provisioned with a wireless network card (not shown). --

Please amend the specification from page 7, line 32 through page 8, line 21 as follows:

-- For purposes of interacting with the device, the Personal pointer system 10 is provided with a touch sensitive screen/panel 90, and also a roller wheel mechanism, i.e., jog encoder 95. The touch sensitive screen enables the direct launching of applications by physical user entry of a graffiti "squiggle" in the manner such as described in commonly-owned co-pending U.S. Patent Application No. 09/607,596 entitled GRAFFITI BASED APPLICATION LAUNCH ON A SMART WATCH, the whole contents and disclosure of which is incorporated by reference as if fully set forth herein, and may initiate other applications/actions/events by physical touching of certain Personal pointer display areas. In one embodiment, the touch sensitive screen panel is provided with a four (4) position touch screen. For instance, forward and back navigation for Personal pointer displays is enabled by physically touching certain areas of the touch sensitive panel. The roller wheel mechanism 95

may be rolled up or down (i.e., clockwise or anticlockwise) to simulate a display cursor scrolling function for text and graphics, and specifically generates signals that are A/D converted for receipt by the processor to enable movement of the Personal pointer device display cursor, and more particularly, movement of an arrow cursor or other displayed indicators providing appointment update and browsing functions. --

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Please amend the specification on page 11, lines 1 through line 19 as follows:

-- As further shown in Figure 3, the Personal pointer device 10 is equipped with application software 275 provided on top of the basic graphics, communication and synchronization subsystems. One key application supported is the microbrowser which enables access to a WAP-supporting Web site and receives Web-based communications written in, for example, the Wireless Markup Language ("WML") using the XML standard. WML particularly is designed to optimize Internet text data for delivery over limited-bandwidth wireless networks and onto small device screens, and particularly, is devised to support navigation with limited input mechanisms, e.g., buttons. Details regarding the implementation of WML in a Wrist Watch device may be found in commonly-owned, co-pending U.S. Patent Application No. 09/608,042 entitled SYSTEM AND METHOD EMPLOYING WML ANNOTATIONS FOR USER INTERFACE CONTROL OF A WEARABLE APPLIANCE the contents and disclosure of which is incorporated by reference as if fully set forth herein. Other supported applications include Personal Information Management (PIM) applications software 280. --

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Please amend the specification from page 11, line 21 through page 12, line 20
as follows:

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ca/ -- In accordance with the principles of the invention, as shown in Figure 1, the user device 21
from which data is to be transferred is provided with software for initiating transfer of
selected personalized data such as preferences and customizations associated with the user,
i.e., from the user device 21, e.g., that user's personal Windows® desktop to the personal
pointer device 10. In an alternate embodiment, a user may initiate the transfer from the
personal pointer device itself. For example, a user may have set some preferences in
Microsoft Power-point, or even a Netscape browser, and even may have specially created
icons which are sorted to the user's smart mouse for subsequent transmission to another
device 22 when the user does not have access to his/her own PC. This may be accomplished
by a wireless communication or cabling 14 via the smart mouse port of the user device 21.
Other types of personalization data may include profile information such as desktop profile
(list of applications on the main desktop), screen resolutions, screen savers, menus on start
button, preferred settings for various applications, browser bookmarks, history of web sites
visited, history of files last viewed, registry settings, passwords for various web sites and
applications used by the owner. Furthermore, a personalized menu such as the bar of icons
used for Freelance Graphics, Powerpoint, and related preferred settings such as font,
document style, and dictionaries, may also be communicated to the smart personal pointing
device 10 for storage and subsequent transmission according to the invention. Preferably,
these preferences are all stored in preference files in the device memory corresponding to a
particular application. It is understood that other personalized preferences like click speeds

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and mouse (tracking ball) rolling rates may additionally be stored in preference files for implementation in the visited device 22. Furthermore, a microdrive may obviously be used to store other items such as traditional files, presentations, images, etc. --

Please amend the specification from page 12, line 22 through page 13, line 28 as follows:

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-- Via the system display 300 on the personal smart pointer device, a main menu comprising selectable icons for launching applications may be chosen. Alternately, as application may be launched by a graffiti squiggle via the touch screen panel. One icon selection (not shown) would enable launch of an application for transmitting the personalized data including preferences and customizations, e.g., that user's personal Windows® desktop, to the desktop of a visited device 22, i.e., another person's PC. This may be accomplished by a wireless communication or via a smart mouse port at the visited device 22. In an alternate embodiment, a user may initiate the transfer of data from the personal pointer device 10 to the visited device 22 from the personal pointer device itself. Thus, in one example, when interacting with visited devices 22 such as phones and PDAs, data such as address books, power management options, etc., may be transferred to the particular device to personalize them. In the preferred embodiment, the personal pointer device 10 maintains the notion of the current application that the user has access to or is executing on the visited PC 22, and thus, knows which icons or preferences to transfer for that particular application and is able to perform the transfer on demand. That is, some applications like Lotus Notes, Lotus Freelance Graphics, Microsoft PowerPoint, Netscape Navigator, etc., allow the user to build custom

icons in the menu area of the screen, e.g., below the File Edit View menus. For example, in Netscape Navigator a special icon on the menu bar may take the user to a specific web site instead of having to type the URL for the web site. Thus, the icon list may be transmitted to the smart pointer and, the list of icons for a particular application may change utilizing the icon list received from the smart pointer 10. Thus, if multiple versions of applications exist such as Office 97, Office 2000, etc., the smart pointer holds data specific to each version. In accordance with this transfer mechanism, when the user disconnects from the visited device, e.g., PC, all traces of the user's personalization are removed from the PC 22 so that the integrity of the person's data is preserved. That is, appropriate application software is provided to remove the user's preferences once that user disconnects the device from the visited PC. Thus, preferences associated with the original (visited) PC will not get corrupted. --

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Please amend the specification from page 15, line 22 through page 16, line 2 as follows:

-- By using a personalized smart mouse, the user is thus provided with a more personal experience with any standard computer or device, not just the computer at his desk. By keeping personal profile data in the personalized mouse the data such as passwords, etc., may be kept more securely. In accordance with a preferred embodiment, the smart personal pointer device is equipped with a password protection mechanism, such as that described in commonly-owned co-pending U.S. Patent Application No. 09/608,110 entitled PASSWORD PROTECTION USING SPATIAL AND TEMPORAL VARIATION IN A HIGH-

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